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PTO/SB/05 (11 20)
Approved for use through 10/31/2002. OMB 0651-003
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. P02285US5

First Inventor ROTHSCHILD, Mac F.

Title Prolactin Receptor Gene as a Genetic Marker for......

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

Express Mail Label No. EL745292501US

APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)							
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. Specification [Total Pages 60]	a. Computer Readable Form (CRF)							
 Descriptive title of the invention Cross Reference to Related Applications 	b. Specification Sequence Listing on:							
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	i.							
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies							
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS							
- Detailed Description	9. Assignment Papers (cover sheet & document(s))							
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney							
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Pages]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)	13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/3 or its equivalent.								
6. Application Data Sheet. See 37 CFR 1.76	17. Other;							
18. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,							
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)	of prior application No.: 09 , 274,655							
Prior application information: Examiner Fredman, J.	Group Art Unit: 1655							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continuat The incorporation can only be relied upon when a portion has been inadverte	prior application, from which an oath or declaration is supplied under ion or divisional application and is hereby incorporated by reference.							
19. CORRESPONDEN	<u> </u>							
Customer Number or Bar Code Label Unsert Customer No or Altach bar by	(1) (1) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4							
Name								
Address								
City	State Zip Code							
Country Telep	hone 515-288-3667 Fax 515-288-1338							
Name (Print/Type) Wendy K. Marsh	Registration No. (Attorney/Agent) 39,705							
Signature Market Market	Date July 6, 2001							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

<i>(</i> A)	1	20	'n	Λ	,
(\$)	1	,39	W.	U.	l

Complete if Known					
Application Number	c-i-p of 09/274,655				
Filing Date	July 6, 2001	,			
First Named Inventor	ROTHSCHILD, Max F.				
Examiner Name	Fredman, J.				
Group Art Unit	1655				
Attorney Docket No.	P02285US5				

METHOD OF PAYMENT						FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:					3. ADDITIONAL FEES						
Deposit						l	Larg		Sma		
	Account Number			26-0084		Fee	Enti	ty Fee	Entit Fee	•	Fee Paid
	Deposit					Cod		Cod		Fee Description	ree Palu
İ	Account Name	Zarle	y, Mc	Kee, Thomte, Voor	hees & Sease	105	130	205	65	Surcharge - late filing fee or oath	
	Charg	e Any Ad		I Fee Required		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
	Appli	cant clain	ns smal	ll entity status.		139	130	139	130	Non-English specification	
•••		37 CFR 1				147	2,520	147	2,520	For filing a request for ex parte reexamination	
2.	Pay	ment l	Enclo		=	112	920*	112	920*	Requesting publication of SIR prior to	
	✓ Che	ck	Cre	dit card Mone		440			4 0 4 0 4	Examiner action	
		F	EE C	CALCULATION		113	1,840*	113	1,840	Requesting publication of SIR after Examiner action	
1.	BASIC	FIL INC	FE			115	110	215	55	Extension for reply within first month	
	Large Ent					116	390	216	195	Extension for reply within second month	
i	Fee Fee		Fee	Fee Description	Fee Paid	117	890	217	445	Extension for reply within third month	
l	101 710	201		Utility filing fee		118	1,390	218	695	Extension for reply within fourth month	
Ì	106 320		160	Design filing fee	710	128	1,890	228	945	Extension for reply within fifth month	
ŀ	107 490		245	Plant filing fee		119	310	219	155	Notice of Appeal	
	108 710	208	355	Reissue filing fee		120	310	220	155	Filing a brief in support of an appeal	
ŀ	114 150	214	75	Provisional filing fee	,	121	270	221	135	Request for oral hearing	
				ľ		138	1,510	138	1,510	Petition to institute a public use proceeding	
				SUBTOTAL (1)	(\$) 710	140	110	240	55	Petition to revive - unavoidable	
2.	EXTRA	CLAIN	1 FE		ee from	141	1,240	241	620	Petition to revive - unintentional	
			_		below Fee Paic	142	1,240	242	620	Utility issue fee (or reissue)	
	l Claims	40)** = <u>20</u> x	18 = 360	143	440	243	220	Design issue fee	
Clai	pendent ns	7] - 3	3** = <u>4</u> x	80 = 320	144	600	244	300	Plant issue fee	
Mul	iple Depe	ndent]=[122	130	122	130	Petitions to the Commissioner	
						123	50	123	50	Processing fee under 37 CFR 1.17(q)	
	arge Entit ee Fee		Entity Fee	y Fee Descriptio	n	126	180	126	180	Submission of Information Disclosure Stmt	
C	ode (\$) 03 18	Code 203		Claims in excess o		581	40	581	40	Recording each patent assignment per property (times number of properties)	
	02 80		10	Independent claims		146	710	246	355	Filing a submission after final rejection	
1	04 270	204 1	35	Multiple dependen	t claim, if not paid	149	710	249	355	(37 ČFR § 1.129(a)) For each additional invention to be	
1	09 80	209 4	40	** Reissue indeper over original pate		149	710	243	333	examined (37 CFR § 1.129(b))	
1	10 18	210	9	** Reissue claims		179	710	279	355	Request for Continued Examination (RCE)	
				and over original	patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 680						Other	r fee (s	pecify	·)		
**or number previously paid, if greater; For Reissues, see above						*Red	uced b	y Bas	ic Filing	Fee Paid SUBTOTAL (3) (\$)	0

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Wendy K. Marsh	Registration No. (Attorney/Agent)	39,705	Telephone	515-288-3667			
Signature	Mindellarsh			Date	July 6, 2001			

WAPNING: Information on this form may become public. Credit card information should not included on his form. Provide credit card information and authorization on PTO-2038.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

07/11/2001 HLE333 00000054 09900063

01 FC:101 02 FC:102 03 FC:103

710.00 OP 320.00 OP 360.00 OP